

Water-Data Report 2010

250802081035500 EAST SIDE CREEK NEAR LAKE INGRAHAM, FL

Southern Florida Basin
Florida Bay-Florida Keys Subbasin

LOCATION.--Lat 25°08'13.09", long 81°03'51.77" referenced to North American Datum of 1983, Monroe County, FL, Hydrologic Unit 03090203, located on left bank, 0.5 mi upstream of creek mouth, 8 mi west of Flamingo.

DRAINAGE AREA.--Indeterminate.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--February 2009 to current year.

GAGE.--Satellite data collection platform with acoustic stage transducer and acoustic Doppler velocity meter. Datum of gage is North American Vertical Datum of 1988 (NAVD 88).

REMARKS.--Record fair. During periods of missing record, actual values may exceed listed extremes. Streamflow at this site significantly affected by astronomical tides. Daily mean discharge computed from filtered unit value discharge data. The Godin low-pass filter used to remove principal tidal frequencies from unit values. Positive flow (ebb tide) is generally to the south direction and negative discharge (flood tide) to the north. Discharge and gage height records, are available in files of the U.S. Geological Survey. Discharge and gage height 15 minute data can also be accessed online at <http://sofia.usgs.gov/>. Daily values are available online at <http://waterdata.usgs.gov/nwis>.

EXTREMES FOR CURRENT YEAR.—

Water year 2009:

DISCHARGE: Maximum positive discharge, 1,050 ft³/s (unfiltered) Sept. 21; maximum negative, 1,080 ft³/s (unfiltered) Aug. 20, 21.

GAGE HEIGHT: Maximum gage height, 1.74 ft Sept. 17; minimum, -4.04 ft Apr. 28.

Water year 2010:

DISCHARGE: Maximum positive discharge, 963 ft³/s (unfiltered) Aug. 11; maximum negative, 1,190 ft³/s (unfiltered) Aug. 10.

GAGE HEIGHT: Maximum gage height, 1.89 ft Dec. 19; minimum, -3.66 ft Apr. 14.

250802081035500 EAST SIDE CREEK NEAR LAKE INGRAHAM, FL—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	---	---	---	---	---	---	---	---	---	---	0.69	-2.51
2	---	---	---	---	---	---	---	---	---	---	0.44	-2.15
3	---	---	---	---	---	---	---	---	---	---	0.10	-2.53
4	---	---	---	---	---	---	---	---	---	---	-0.10	-3.17
5	---	---	---	---	---	---	---	---	-0.39	-3.53	-0.05	-3.15
6	---	---	---	---	---	---	---	---	-0.07	-3.90	-0.05	-3.29
7	---	---	---	---	---	---	---	---	0.11	-3.90	0.31	-3.39
8	---	---	---	---	---	---	---	---	0.22	-3.83	0.31	-3.18
9	---	---	---	---	---	---	---	---	0.36	-3.58	0.48	-3.04
10	---	---	---	---	---	---	---	---	0.42	-3.19	0.57	-2.86
11	---	---	---	---	---	---	---	---	0.68	-2.64	0.58	-2.80
12	---	---	---	---	---	---	---	---	0.37	-2.75	0.42	-2.81
13	---	---	---	---	---	---	---	---	0.26	-2.70	0.58	-2.65
14	---	---	---	---	---	---	---	---	0.35	-2.70	0.57	-2.65
15	---	---	---	---	---	---	---	---	0.25	-2.53	0.50	-2.58
16	---	---	---	---	---	---	---	---	0.05	-2.54	0.27	-2.47
17	---	---	---	---	---	---	---	---	-0.54	-2.93	0.30	-2.59
18	---	---	---	---	---	---	---	---	-0.23	-2.88	-0.06	-2.36
19	---	---	---	---	---	---	---	---	-0.07	-2.55	-0.27	-2.53
20	---	---	---	---	---	---	---	---	-0.30	-2.93	-0.01	-2.34
21	---	---	---	---	---	---	---	---	-0.07	-3.35	-0.13	-2.53
22	---	---	---	---	---	---	---	---	-0.02	-2.93	-0.06	-3.19
23	---	---	---	---	---	---	---	---	0.14	-3.25	0.10	-2.41
24	---	---	---	---	---	---	---	---	0.12	-3.36	0.30	-2.39
25	---	---	---	---	---	---	---	---	0.08	-3.10	0.33	-2.48
26	---	---	---	---	---	---	---	---	0.11	-3.06	0.59	-2.30
27	---	---	---	---	---	---	---	---	0.31	-2.81	0.91	-2.13
28	---	---	---	---	---	---	---	---	0.46	-2.70	0.88	-2.20
29	---	---	---	---	---	---	---	---	---	---	0.68	-2.19
30	---	---	---	---	---	---	---	---	---	---	0.52	-2.28
31	---	---	---	---	---	---	---	---	---	---	0.63	-2.49
Month	---	---	---	---	---	---	---	---	---	---	0.91	-3.39

250802081035500 EAST SIDE CREEK NEAR LAKE INGRAHAM, FL—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	April		May		June		July		August		September	
1	0.50	-2.27	-0.03	-3.18	0.42	-1.86	0.81	-1.39	0.20	-2.49	0.75	-1.69
2	0.47	-2.12	0.01	-2.87	0.40	-2.10	0.77	-1.59	0.33	-2.46	0.90	-1.60
3	0.44	-1.57	0.14	-2.44	0.37	-2.33	0.64	-1.80	0.52	-2.50	1.14	-1.51
4	0.35	-1.95	0.14	-2.47	0.55	-2.32	0.66	-1.96	0.59	-2.55	1.13	-1.45
5	0.41	-2.07	0.35	-2.57	0.71	-2.02	0.93	-1.85	0.79	-2.33	0.89	-1.41
6	0.55	-1.91	0.34	-2.85	0.72	-2.24	0.99	-1.81	0.82	-2.09	0.97	-1.45
7	0.79	-1.91	0.45	-2.99	0.53	-2.36	1.04	-1.79	0.87	-1.97	0.89	-1.50
8	0.50	-2.44	0.49	-2.90	0.64	-2.35	1.08	-1.75	0.74	-1.93	1.03	-1.37
9	0.42	-2.68	0.56	-2.91	0.72	-2.17	0.88	-1.79	0.63	-1.92	1.06	-1.31
10	0.63	-2.54	0.48	-2.91	0.72	-2.08	0.64	-1.84	0.57	-1.92	---	---
11	0.62	-2.54	0.50	-2.75	0.71	-1.94	0.61	-1.87	0.64	-1.82	1.11	-1.09
12	0.61	-2.46	0.44	-2.75	0.57	-1.86	0.55	-1.91	0.68	-1.78	1.12	-1.21
13	0.36	-2.50	0.23	-2.60	0.47	-1.86	0.59	-1.64	0.65	-1.72	1.15	-1.09
14	0.36	-2.61	0.07	-2.59	0.43	-1.84	0.65	-1.46	0.47	-1.84	1.40	-1.07
15	0.30	-2.54	-0.24	-2.83	0.47	-1.58	0.52	-1.74	0.66	-1.66	1.40	-0.92
16	-0.09	-2.21	-0.41	-2.77	0.49	-1.47	0.56	-1.87	0.61	-2.02	1.66	-0.86
17	-0.83	-2.52	---	---	0.51	-1.61	0.68	-2.03	0.71	-2.18	1.74	-0.79
18	-0.70	-3.18	---	---	0.70	-1.84	0.61	-2.33	0.88	-2.17	1.72	-0.82
19	-0.09	-2.77	0.38	-1.71	0.90	-1.83	0.66	-2.53	1.15	-2.01	1.61	-0.74
20	0.21	-2.23	0.51	-1.77	1.00	-1.93	0.79	-2.55	1.37	-1.69	1.56	-0.80
21	0.26	-2.18	---	---	1.12	-1.97	1.00	-2.42	1.34	-1.54	1.46	-0.87
22	0.23	-2.60	---	---	1.37	-1.70	1.16	-2.23	1.25	-1.45	1.39	-0.95
23	0.11	-3.32	0.78	-2.42	1.44	-1.55	1.08	-2.11	0.99	-1.53	1.22	-0.89
24	0.13	-3.72	0.91	-2.45	1.45	-1.41	1.03	-2.08	1.05	-1.53	1.17	-0.91
25	0.06	-3.88	0.99	-2.33	1.21	-1.42	0.66	-1.94	0.80	-1.62	0.98	-0.88
26	0.03	-3.90	1.10	-2.27	1.22	-1.49	0.70	-2.00	0.66	-1.66	0.73	-0.89
27	0.05	-3.90	0.86	-2.21	0.86	-1.42	0.48	-1.96	0.71	-1.34	0.82	-0.81
28	0.05	-4.04	0.81	-2.25	0.84	-1.30	0.40	-2.07	0.71	-1.28	0.89	-0.92
29	0.12	-3.74	0.58	-2.02	0.92	-1.20	0.45	-1.88	0.73	-1.35	0.87	-1.11
30	-0.17	-3.49	0.46	-1.87	1.03	-1.09	0.33	-2.07	0.51	-1.61	---	---
31	---	---	0.40	-1.77	---	---	0.21	-2.30	0.59	-1.76	---	---
Month	0.79	-4.04	---	---	1.45	-2.36	1.16	-2.55	1.37	-2.55	---	---

250802081035500 EAST SIDE CREEK NEAR LAKE INGRAHAM, FL—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	1.02	-1.05	0.98	-1.77	1.13	-2.02	1.14	-2.47	0.67	-2.26	0.75	-2.40
2	1.15	-1.01	1.18	-1.72	1.28	-1.85	0.61	-2.66	0.77	-2.10	1.18	-1.91
3	1.12	-1.19	1.15	-1.80	1.42	-1.91	0.65	-2.60	0.52	-2.22	0.78	-2.22
4	1.10	-1.34	1.12	-1.98	1.07	-2.06	0.63	-2.31	0.34	-2.33	0.52	-2.38
5	1.00	-1.44	0.96	-2.04	1.21	-1.79	0.44	-2.29	0.53	-2.43	0.37	-2.40
6	1.14	-1.50	0.54	-2.36	0.64	-1.97	0.26	-2.23	0.53	-1.88	0.19	-2.50
7	1.22	-1.46	0.26	-2.45	0.71	-1.83	0.35	-2.30	0.04	-1.88	0.02	-2.63
8	1.00	-1.64	0.35	-2.55	0.67	-1.64	0.45	-2.31	0.13	-2.30	0.05	-2.57
9	0.84	-1.65	0.52	-2.05	0.75	-1.41	-0.05	-2.32	0.60	-2.52	-0.03	-2.41
10	0.75	-1.65	0.74	-1.25	0.74	-1.56	-0.25	-2.82	0.54	-2.18	0.14	-2.48
11	0.60	-1.74	1.16	-1.16	0.35	-2.08	0.07	-3.57	0.35	-2.77	0.42	-2.38
12	0.58	-1.79	0.95	-1.03	0.52	-2.64	0.14	-3.15	0.82	-2.54	0.48	-2.21
13	0.66	-1.74	0.89	-1.63	0.63	-2.37	0.20	-3.36	1.24	-1.92	0.67	-1.81
14	0.88	-1.54	0.96	-1.76	0.66	-2.53	0.31	-3.28	0.48	-2.37	0.48	-2.22
15	1.19	-1.29	1.07	-1.82	0.76	-2.43	0.47	-3.02	0.55	-2.14	0.47	-2.27
16	1.45	-1.23	0.98	-1.91	0.73	-2.51	0.54	-2.78	0.66	-2.11	0.40	-2.37
17	1.31	-1.29	1.16	-1.82	0.48	-2.65	0.58	-2.40	0.37	-2.25	0.40	-2.45
18	1.07	-1.71	1.34	-1.68	1.09	-1.88	0.36	-2.62	0.26	-2.18	0.48	-2.54
19	0.73	-1.95	1.12	-1.73	1.89	-1.27	0.26	-2.59	---	---	0.49	-2.49
20	0.65	-2.06	0.88	-1.70	0.81	-1.84	0.25	-2.37	---	---	0.49	-2.50
21	0.89	-1.88	0.90	-1.65	0.30	-1.95	0.51	-2.19	---	---	0.64	-2.55
22	1.01	-1.63	0.81	-1.35	0.44	-1.94	0.37	-2.02	---	---	0.44	-2.38
23	1.02	-1.38	0.58	-1.44	0.32	-1.82	0.38	-2.03	---	---	0.18	-2.32
24	0.92	-1.21	0.40	-1.56	0.71	-1.60	0.45	-2.21	---	---	0.01	-2.49
25	0.69	-1.23	0.63	-1.06	0.79	-1.03	0.22	-1.96	---	---	0.32	-2.80
26	0.38	-1.35	0.66	-1.01	0.64	-1.52	0.18	-2.69	0.57	-2.52	0.44	-2.63
27	0.49	-1.25	0.47	-1.41	0.63	-1.87	0.48	-3.16	0.68	-2.59	0.58	-2.46
28	0.58	-1.25	0.78	-1.65	0.57	-2.07	0.49	-3.19	0.97	-2.51	0.59	-2.42
29	0.54	-1.45	0.85	-1.80	0.55	-2.43	0.71	-2.90	---	---	1.18	-1.77
30	0.73	-1.53	0.97	-2.01	0.60	-2.89	0.97	-2.69	---	---	0.67	-2.45
31	0.94	-1.55	---	---	0.83	-2.56	1.03	-2.42	---	---	0.50	-2.82
Month	1.45	-2.06	1.34	-2.55	1.89	-2.89	1.14	-3.57	---	---	1.18	-2.82

250802081035500 EAST SIDE CREEK NEAR LAKE INGRAHAM, FL—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	April		May		June		July		August		September	
1	0.50	-2.96	0.62	-2.81	0.46	-2.26	0.37	-2.06	0.48	-1.79	0.48	-1.86
2	0.37	-3.01	0.41	-2.79	0.36	-2.09	0.24	-2.00	0.51	-1.85	0.72	-1.55
3	0.33	-2.99	0.30	-2.74	0.34	-1.87	0.41	-1.75	0.40	-1.80	0.72	-1.63
4	0.04	-2.95	-0.02	-2.66	0.30	-1.68	0.51	-1.69	0.49	-1.84	0.96	-1.71
5	-0.22	-3.05	-0.15	-2.52	0.24	-1.52	0.41	-1.92	0.61	-2.03	1.07	-1.68
6	-0.37	-2.78	-0.10	-2.36	0.25	-1.67	0.20	-1.96	0.64	-2.10	1.42	-1.58
7	-0.21	-2.62	-0.01	-2.18	0.34	-1.91	0.39	-2.20	0.90	-2.11	1.38	-1.55
8	0.11	-2.44	0.10	-2.13	0.50	-2.09	0.57	-2.20	1.17	-1.92	1.22	-1.48
9	0.20	-2.07	0.26	-2.25	0.66	-2.32	0.80	-2.29	1.39	-1.62	1.45	-1.38
10	0.07	-2.36	0.21	-2.61	0.70	-2.39	0.92	-2.33	1.68	-1.23	1.32	-1.30
11	0.15	-2.91	0.33	-2.92	0.96	-2.32	1.08	-2.29	1.31	-1.41	1.29	-1.38
12	0.20	-2.86	0.30	-3.32	1.01	-2.25	1.19	-2.18	1.13	-1.36	1.16	-1.40
13	0.21	-3.11	0.27	-3.47	1.00	-2.26	0.98	-2.20	1.04	-1.37	1.15	-1.33
14	-0.03	-3.66	0.16	-3.58	1.16	-2.19	0.79	-2.20	0.96	-1.49	0.91	-1.43
15	-0.06	-3.57	0.44	-3.43	1.08	-2.09	0.63	-2.14	0.97	-1.40	0.71	-1.47
16	0.11	-3.50	0.53	-3.43	0.82	-1.95	0.53	-2.05	0.98	-1.35	0.71	-1.41
17	0.43	-3.50	0.71	-3.10	0.74	-1.79	0.52	-2.08	0.76	-1.44	0.70	-1.40
18	0.68	-3.11	0.56	-2.68	0.64	-1.76	0.46	-2.04	0.59	-1.75	0.75	-1.61
19	0.45	-2.79	0.39	-2.50	0.59	-1.82	0.43	-2.18	0.46	-1.82	0.65	-1.53
20	0.39	-2.60	0.31	-2.34	0.40	-2.07	0.36	-2.62	0.70	-1.81	0.80	-1.54
21	0.33	-2.48	0.23	-2.17	0.49	-2.33	0.27	-2.63	0.77	-1.83	0.69	-1.70
22	0.25	-2.48	0.33	-2.21	0.40	-2.51	0.44	-2.61	0.91	-1.68	0.74	-1.77
23	0.16	-2.42	0.44	-2.28	0.31	-2.92	0.68	-2.36	0.99	-1.52	0.86	-1.53
24	0.24	-2.42	0.66	-2.30	0.41	-3.03	0.74	-2.47	0.99	-1.58	0.80	-1.78
25	0.57	-2.52	0.71	-2.43	0.45	-3.03	0.69	-2.43	0.87	-1.67	0.87	-1.72
26	1.25	-2.20	0.73	-2.44	0.73	-2.62	0.62	-2.51	0.80	-1.78	1.08	-1.47
27	0.69	-2.43	0.90	-2.26	0.82	-2.41	0.60	-2.36	0.64	-1.69	0.92	-1.52
28	0.63	-2.65	0.89	-2.25	0.71	-2.36	0.70	-2.17	0.65	-1.77	0.95	-1.47
29	0.68	-2.70	0.84	-2.22	0.54	-2.36	0.64	-2.11	0.64	-1.80	0.77	-1.46
30	0.60	-2.81	0.74	-2.18	0.52	-2.13	0.54	-1.95	0.41	-1.79	1.03	-1.07
31	---	---	0.50	-2.19	---	---	0.57	-1.71	0.47	-1.85	---	---
Month	1.25	-3.66	0.90	-3.58	1.16	-3.03	1.19	-2.63	1.68	-2.11	1.45	-1.86

250802081035500 EAST SIDE CREEK NEAR LAKE INGRAHAM, FL—Continued

**DISCHARGE, TIDALLY FILTERED, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009
DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	-101	-70	-64	---	204	90	74
2	---	---	---	---	---	-4.8	-139	-92	---	259	18	19
3	---	---	---	---	---	96	-127	---	---	254	---	5.6
4	---	---	---	---	---	98	-0.45	---	1.6	182	---	45
5	---	---	---	---	---	54	-3.2	---	-33	94	---	101
6	---	---	---	---	---	-5.6	-74	---	0.13	52	---	112
7	---	---	---	---	-11	-42	-27	---	70	54	-38	98
8	---	---	---	---	-38	-76	71	---	50	75	-13	105
9	---	---	---	---	-56	-89	48	---	20	123	23	---
10	---	---	---	---	-73	-76	-12	---	4.2	167	14	---
11	---	---	---	---	-89	-55	-26	---	6.6	146	-0.64	---
12	---	---	---	---	-42	-32	-5.9	-35	26	98	0.39	---
13	---	---	---	---	-12	-53	5.4	-16	46	42	32	-16
14	---	---	---	---	-12	-61	-30	4.0	48	50	72	-2.1
15	---	---	---	---	1.0	-42	-0.37	31	48	---	49	42
16	---	---	---	---	50	-4.5	76	---	56	---	89	89
17	---	---	---	---	87	15	164	---	38	---	85	150
18	---	---	---	---	-26	50	92	---	17	---	39	192
19	---	---	---	---	-53	44	-47	---	-5.6	55	-16	217
20	---	---	---	---	20	2.2	-129	---	-20	75	-34	243
21	---	---	---	---	29	64	-98	---	-5.7	70	10	287
22	---	---	---	---	-32	88	-21	---	-23	71	54	310
23	---	---	---	---	---	-0.07	27	---	-6.8	74	87	324
24	---	---	---	---	---	-59	38	---	---	61	144	310
25	---	---	---	---	---	-75	30	---	---	125	181	321
26	---	---	---	---	---	-128	1.3	---	---	171	172	291
27	---	---	---	---	-70	-172	-17	---	---	210	94	178
28	---	---	---	---	-92	-154	-32	---	197	206	34	---
29	---	---	---	---	---	-53	-50	---	171	163	52	---
30	---	---	---	---	---	25	-42	44	143	138	107	---
31	---	---	---	---	---	-21	---	---	---	123	104	---
Total	---	---	---	---	---	-767.77	-398.22	---	---	---	---	---
Mean	---	---	---	---	---	-24.8	-13.3	---	---	---	---	---

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2009 - 2009, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	---	---	---	---	---	-24.8	-13.3	---	---	---	---	---

250802081035500 EAST SIDE CREEK NEAR LAKE INGRAHAM, FL—Continued

**DISCHARGE, TIDALLY FILTERED, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010
DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	-27	15	-8.1	50	28	94	34	52	12	-2.2	48
2	117	-9.9	-0.89	114	32	-35	68	35	35	30	16	-65
3	142	49	77	88	---	75	36	38	10	12	42	-96
4	158	115	140	43	---	182	39	39	64	22	32	-83
5	132	211	147	99	---	204	41	18	80	65	4.4	-40
6	109	292	211	130	---	191	21	12	59	52	-25	---
7	145	259	178	72	115	123	-32	5.2	14	1.2	-54	---
8	202	167	122	26	80	21	-85	-5.6	23	3.2	-46	---
9	198	-35	54	126	-30	-3.4	-75	-8.2	50	-26	-36	19
10	---	-178	96	143	1.8	-25	9.1	32	3.5	-26	4.6	73
11	---	-175	217	46	68	-89	38	40	-25	-14	127	154
12	---	-41	156	7.8	-94	-113	34	29	10	1.6	185	207
13	---	42	38	21	-12	---	32	14	27	45	199	254
14	-23	18	27	3.7	112	---	62	21	2.6	94	230	320
15	-84	26	39	-41	41	---	26	-30	15	112	233	282
16	-96	23	67	-71	45	---	-48	-84	67	127	204	186
17	14	4.1	27	-63	71	40	-87	-111	75	129	197	156
18	210	40	-189	24	---	27	-85	-72	103	105	229	168
19	251	89	7.4	44	---	26	---	-35	143	86	209	120
20	162	86	323	7.2	---	27	---	-3.7	133	102	114	73
21	82	76	328	-52	---	-18	---	34	92	85	92	93
22	0.24	70	220	-44	---	5.1	---	27	99	15	54	62
23	-35	116	145	-30	---	64	---	-16	92	-46	32	53
24	-1.6	145	2.7	-70	---	90	---	-57	48	-54	---	54
25	117	136	-85	-35	---	10	---	-58	7.1	-17	---	25
26	156	152	34	106	---	-58	---	-51	-42	4.7	---	-9.1
27	74	246	---	77	---	-25	---	-64	-60	-2.7	---	-6.0
28	54	141	---	7.2	11	-66	---	-40	-41	-25	78	73
29	67	56	---	-64	---	-124	---	-20	-37	-18	92	---
30	1.8	22	71	-76	---	17	62	6.2	-25	-25	119	---
31	-41	---	-30	16	---	103	---	41	---	-19	126	---
Total	---	2,115.2	---	646.8	---	---	---	-230.1	1,074.2	831.0	---	---
Mean	---	70.5	---	20.9	---	---	---	-7.42	35.8	26.8	---	---

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2009 - 2010, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	---	70.5	---	20.9	---	-24.8	-13.3	-7.42	35.8	26.8	---	---

SUMMARY STATISTICS

Water Years 2009 - 2010	
Highest daily mean	328 Dec 21, 2009
Lowest daily mean	-189 Dec 18, 2009
Annual seven-day minimum	-92 Mar 23, 2009

250802081035500 EAST SIDE CREEK NEAR LAKE INGRAHAM, FL—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--February 2009 to current year.

INSTRUMENTATION.--Multi-parameter water quality monitor.

REMARKS.--Salinity records poor. Water temperature record excellent except for the following periods, Oct. 21 to Nov. 19 and Jan. 13 to Feb. 4, rated good; and May 26 to June 10, rated poor. Turbidity records poor. During periods of missing record, actual values may exceed listed extremes. Salinity computed from specific conductance data. Salinity, water temperature, and turbidity records available in files of the U.S. Geological Survey. Salinity, water temperature, and turbidity 15 minute data accessible online at <http://sofia.usgs.gov/>. Daily values of salinity, water temperature, and turbidity available online at <http://waterdata.usgs.gov/nwis>.

EXTREMES FOR CURRENT YEAR.—

Water year 2009:

SALINITY: Maximum recorded, 52.2 ppt Apr. 19; minimum recorded, 23.1 ppt Aug. 1.

SPECIFIC CONDUCTANCE: Maximum recorded, 75,200 $\mu\text{S}/\text{cm}$ at 25°C Apr. 19; minimum recorded, 36,600 $\mu\text{S}/\text{cm}$ at 25°C Aug. 1.

WATER TEMPERATURE: Maximum recorded, 36.7°C July 18; minimum recorded, 13.6°C Mar. 4.

TURBIDITY: Maximum recorded, 280 FNU Aug. 19; minimum recorded, 2.9 FNU Mar. 20.

Water year 2010:

SALINITY: Maximum recorded, 41.4 ppt Oct. 7, 8; minimum recorded, 20.4 ppt Jan. 11.

SPECIFIC CONDUCTANCE: Maximum recorded, 61,400 $\mu\text{S}/\text{cm}$ at 25°C Oct. 7, 8; minimum recorded, 32,700 $\mu\text{S}/\text{cm}$ at 25°C Jan. 11.

WATER TEMPERATURE: Maximum recorded, 36.9°C June 6; minimum recorded, 4.8°C Jan 11.

TURBIDITY: Maximum recorded, 390 FNU Apr. 26; minimum recorded, 2.0 FNU Sept. 16.

250802081035500 EAST SIDE CREEK NEAR LAKE INGRAHAM, FL—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	---	---	---	---	---	---	---	---	---	---	35.2	31.3
2	---	---	---	---	---	---	---	---	---	---	34.5	33.4
3	---	---	---	---	---	---	---	---	---	---	34.3	33.2
4	---	---	---	---	---	---	---	---	---	---	35.1	33.5
5	---	---	---	---	---	---	---	---	---	---	36.8	34.2
6	---	---	---	---	---	---	---	---	---	---	35.5	34.2
7	---	---	---	---	---	---	---	---	---	---	35.5	34.2
8	---	---	---	---	---	---	---	---	---	---	35.9	34.4
9	---	---	---	---	---	---	---	---	---	---	35.5	34.5
10	---	---	---	---	---	---	---	---	---	---	35.8	34.5
11	---	---	---	---	---	---	---	---	---	---	35.2	33.6
12	---	---	---	---	---	---	---	---	---	---	35.8	33.4
13	---	---	---	---	---	---	---	---	---	---	37.9	34.6
14	---	---	---	---	---	---	---	---	---	---	36.7	33.5
15	---	---	---	---	---	---	---	---	---	---	34.8	32.9
16	---	---	---	---	---	---	---	---	---	---	34.2	32.2
17	---	---	---	---	---	---	---	---	---	---	33.7	31.7
18	---	---	---	---	---	---	---	---	---	---	33.5	32.3
19	---	---	---	---	---	---	---	---	---	---	33.5	32.3
20	---	---	---	---	---	---	---	---	35.2	33.8	34.6	32.9
21	---	---	---	---	---	---	---	---	35.1	33.7	35.4	33.7
22	---	---	---	---	---	---	---	---	35.0	33.7	41.7	34.0
23	---	---	---	---	---	---	---	---	34.3	33.4	39.3	35.3
24	---	---	---	---	---	---	---	---	36.4	33.3	38.7	35.8
25	---	---	---	---	---	---	---	---	---	---	39.2	37.7
26	---	---	---	---	---	---	---	---	35.7	33.9	39.9	37.7
27	---	---	---	---	---	---	---	---	34.0	32.5	39.9	37.9
28	---	---	---	---	---	---	---	---	33.3	31.3	38.1	35.5
29	---	---	---	---	---	---	---	---	---	---	37.2	34.5
30	---	---	---	---	---	---	---	---	---	---	37.0	34.5
31	---	---	---	---	---	---	---	---	---	---	35.2	33.0
Month	---	---	---	---	---	---	---	---	---	---	41.7	31.3

250802081035500 EAST SIDE CREEK NEAR LAKE INGRAHAM, FL—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	April		May		June		July		August		September	
1	33.7	31.8	42.8	39.7	---	---	35.5	29.5	32.3	23.1	39.3	31.8
2	33.0	32.0	43.4	39.9	---	---	35.7	30.1	32.2	23.3	40.0	31.8
3	33.2	31.5	43.2	40.1	47.7	42.5	36.3	30.5	33.2	25.1	40.4	33.9
4	33.0	32.0	44.2	40.9	45.0	41.0	36.2	31.0	33.3	28.3	40.1	34.7
5	33.8	32.3	45.6	39.8	44.3	35.0	35.9	31.0	33.5	29.3	40.1	32.9
6	34.6	32.9	44.5	41.4	44.1	39.9	35.5	31.5	34.0	29.6	39.2	32.5
7	34.4	32.6	43.7	40.4	43.1	40.2	35.3	32.0	34.4	32.1	38.3	30.8
8	34.6	32.2	44.7	40.3	43.3	40.3	35.2	31.7	34.6	32.2	36.4	28.5
9	35.3	32.7	45.6	41.4	42.6	33.2	34.9	31.5	34.8	33.1	36.4	28.1
10	35.7	32.7	45.8	43.3	39.7	37.9	34.2	31.3	35.8	32.5	---	---
11	35.2	32.8	45.5	42.9	38.9	38.2	34.3	31.5	38.0	33.9	38.1	30.3
12	38.2	34.0	45.6	42.6	39.0	36.7	34.3	32.1	38.2	36.5	39.7	32.2
13	39.5	36.6	45.4	42.8	38.1	36.6	34.6	32.2	38.8	37.0	40.3	35.2
14	40.5	36.8	44.3	42.6	38.3	36.9	34.9	32.3	39.4	36.4	40.8	36.6
15	41.0	38.2	46.2	42.8	38.1	31.3	34.8	33.0	39.8	30.1	41.5	35.3
16	41.4	38.3	47.8	44.2	37.0	35.3	35.1	32.2	37.7	29.6	41.3	36.3
17	48.8	41.1	46.5	42.5	36.4	34.9	33.7	32.1	37.8	28.8	40.5	37.0
18	51.7	41.4	47.0	42.1	35.6	33.3	33.3	31.9	37.6	28.9	39.7	36.4
19	52.2	41.3	44.3	41.9	34.7	33.7	33.3	32.0	37.9	31.8	37.8	33.1
20	43.5	39.5	46.9	43.3	35.2	34.0	37.0	31.5	38.6	33.1	36.5	33.7
21	42.4	39.3	45.9	44.5	35.6	33.5	37.0	32.8	40.4	35.6	36.5	34.0
22	41.6	37.6	45.5	43.8	35.5	33.5	36.4	32.1	39.5	35.1	36.7	33.8
23	41.8	38.6	45.6	43.3	35.8	32.8	35.3	31.9	37.8	34.0	38.3	33.2
24	44.5	39.3	46.6	42.6	38.1	32.9	35.1	32.2	35.2	30.7	38.8	33.5
25	45.9	39.2	45.7	42.8	38.4	35.1	34.8	32.0	34.3	29.6	39.1	32.0
26	48.8	40.9	47.0	42.0	37.8	34.9	35.0	29.8	34.5	29.6	38.8	30.1
27	46.9	41.7	48.7	43.1	37.9	34.2	33.5	29.3	37.3	29.6	39.6	30.3
28	47.8	40.9	47.7	41.1	37.6	32.1	32.6	26.7	37.7	33.5	40.2	31.7
29	44.2	39.6	45.5	40.8	36.7	32.5	31.8	25.8	38.0	34.7	40.4	32.0
30	43.7	39.8	---	---	36.4	32.4	33.0	24.5	38.2	33.7	40.7	31.8
31	---	---	---	---	---	---	32.6	23.7	39.0	32.4	---	---
Month	52.2	31.5	---	---	---	---	37.0	23.7	40.4	23.1	---	---

250802081035500 EAST SIDE CREEK NEAR LAKE INGRAHAM, FL—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	40.2	31.5	36.9	34.6	31.8	29.1	30.8	28.1	---	---	36.2	33.7
2	40.3	32.4	34.9	32.5	32.0	30.9	30.5	28.2	---	---	35.7	30.6
3	40.7	32.3	33.3	31.4	32.3	30.4	30.3	27.7	---	---	34.6	30.4
4	41.0	33.3	32.9	31.0	32.2	30.4	30.1	27.5	---	---	32.8	30.4
5	40.8	33.3	31.8	30.4	32.7	30.1	29.9	27.3	31.8	28.0	32.6	29.4
6	41.3	34.1	30.7	28.4	31.1	28.3	29.8	23.4	31.8	29.1	32.4	28.0
7	41.4	35.2	29.7	27.4	29.8	27.4	29.6	22.4	33.2	30.4	32.6	27.2
8	41.4	32.7	29.7	26.7	30.4	26.8	29.3	24.5	33.1	29.3	32.7	28.6
9	40.6	30.7	32.5	26.2	31.1	27.3	29.1	22.8	33.2	28.3	32.6	29.7
10	40.6	30.1	33.5	31.6	31.2	27.9	28.7	20.9	33.3	31.9	32.0	30.4
11	39.8	28.6	33.5	32.1	31.2	26.4	28.8	20.4	33.2	31.0	31.2	29.9
12	38.8	26.8	33.5	32.9	30.9	25.0	29.1	23.4	33.4	30.7	30.6	30.0
13	37.7	27.4	33.5	32.6	30.9	26.0	29.1	25.3	32.4	31.2	32.0	30.4
14	36.5	29.1	33.2	32.3	30.9	27.3	28.9	26.0	32.1	31.3	33.2	31.9
15	35.5	31.4	32.9	31.5	30.9	26.3	28.8	25.5	32.3	31.3	33.8	32.6
16	35.7	33.7	33.1	31.5	30.7	27.3	28.8	27.1	32.2	31.5	33.8	33.1
17	35.9	34.3	33.2	31.7	30.8	25.8	28.9	27.3	32.0	30.9	33.8	32.4
18	35.5	34.1	33.2	31.3	30.7	24.8	28.9	28.0	31.5	29.9	---	---
19	35.0	32.8	32.9	31.5	30.9	27.3	28.8	28.2	---	---	33.2	32.6
20	37.5	32.8	32.7	30.7	30.9	25.3	28.8	27.5	---	---	33.1	32.8
21	37.9	35.0	33.2	30.6	29.7	24.6	28.8	27.6	---	---	33.2	32.3
22	38.2	35.5	33.5	31.9	30.0	23.1	28.8	28.1	---	---	32.8	31.6
23	38.9	37.3	34.3	32.7	29.4	22.2	29.1	28.4	---	---	32.6	31.8
24	39.2	36.4	35.5	33.1	30.3	21.7	29.1	28.3	---	---	32.4	30.7
25	38.3	36.4	34.4	25.3	30.4	26.3	28.7	25.9	---	---	32.3	30.1
26	38.3	33.5	32.0	27.8	30.2	27.5	---	---	35.2	32.4	31.8	30.2
27	39.0	32.8	30.9	28.3	30.0	25.6	---	---	35.7	33.7	31.3	30.1
28	38.6	34.6	31.0	28.0	30.9	25.0	---	---	36.1	33.0	30.7	29.6
29	38.4	32.6	31.0	28.4	30.9	24.1	---	---	---	---	30.8	29.1
30	37.9	33.2	31.5	28.3	30.7	23.1	---	---	---	---	30.8	28.7
31	37.3	33.8	---	---	30.8	25.6	---	---	---	---	30.5	28.6
Month	41.4	26.8	36.9	25.3	32.7	21.7	---	---	---	---	---	---

250802081035500 EAST SIDE CREEK NEAR LAKE INGRAHAM, FL—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	April		May		June		July		August		September	
1	31.7	28.8	34.5	33.6	39.1	37.6	31.0	30.4	31.7	30.9	35.0	28.2
2	32.1	29.4	35.3	33.7	38.5	36.7	37.0	30.6	31.8	31.0	36.0	31.5
3	32.8	30.7	35.5	33.7	---	---	38.2	36.1	31.6	29.6	36.1	33.5
4	32.9	31.2	35.5	33.2	---	---	38.3	37.1	30.9	29.9	36.3	33.8
5	32.7	31.2	34.9	33.4	---	---	38.7	36.1	30.9	30.2	36.9	33.4
6	33.1	31.4	---	---	---	---	38.2	36.7	31.4	30.8	35.7	33.2
7	---	---	---	---	---	---	38.6	34.0	31.8	31.2	36.7	34.3
8	---	---	---	---	---	---	38.3	32.0	31.7	30.9	35.1	33.2
9	---	---	---	---	---	---	37.9	34.0	31.4	30.9	35.5	32.5
10	---	---	---	---	---	---	37.8	34.0	31.2	29.2	36.3	33.4
11	---	---	---	---	37.0	32.2	37.7	34.3	36.3	29.0	35.8	33.7
12	---	---	---	---	36.6	32.6	36.9	34.4	38.0	32.6	36.1	33.5
13	34.6	33.3	39.8	37.4	36.9	33.5	---	---	36.0	30.1	35.3	32.6
14	34.6	33.3	40.8	38.1	37.1	33.5	---	---	33.8	29.4	34.7	31.1
15	34.3	33.0	41.0	38.2	37.0	34.0	---	---	33.5	27.7	37.7	32.0
16	34.7	33.7	40.6	38.0	36.7	33.8	---	---	38.0	28.3	37.3	30.3
17	34.6	33.7	40.1	38.1	36.2	34.3	39.2	36.7	37.6	29.9	36.4	30.0
18	34.5	33.1	39.8	38.5	---	---	39.5	36.7	36.2	29.7	38.3	28.9
19	34.0	33.5	40.3	37.9	---	---	40.0	36.4	35.8	28.8	38.2	30.4
20	34.2	33.3	39.5	38.1	---	---	40.4	35.8	36.9	29.9	38.2	31.2
21	33.9	32.9	39.4	37.8	---	---	40.3	35.7	37.0	29.9	36.1	30.9
22	33.8	32.3	39.8	37.7	---	---	40.2	35.7	37.0	30.8	36.4	30.9
23	33.6	31.9	41.2	38.6	---	---	37.0	34.7	36.4	30.3	38.7	31.1
24	33.9	32.3	41.1	36.0	---	---	35.2	33.6	34.9	30.3	38.5	32.1
25	35.0	32.3	40.0	37.6	40.8	37.2	33.7	32.5	36.7	31.4	37.8	33.0
26	33.8	30.9	39.2	37.7	39.6	34.8	32.6	31.7	34.7	29.3	38.5	35.5
27	34.9	30.9	39.2	37.8	35.5	33.6	31.8	31.1	34.5	28.3	38.8	35.9
28	35.1	33.5	39.2	37.2	34.3	32.8	31.4	30.5	35.3	30.3	39.3	36.2
29	34.7	33.4	39.3	36.7	33.0	31.3	30.9	30.5	35.2	30.7	38.6	29.2
30	34.6	34.0	39.5	36.2	31.8	30.7	31.1	30.7	35.4	28.8	36.9	31.6
31	---	---	39.5	36.7	---	---	31.3	30.8	34.9	28.5	---	---
Month	---	---	---	---	---	---	---	---	38.0	27.7	39.3	28.2

250802081035500 EAST SIDE CREEK NEAR LAKE INGRAHAM, FL—Continued

**SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	---	---	---	---	---	---	---	---	---	---	53,200	48,000
2	---	---	---	---	---	---	---	---	---	---	52,300	50,800
3	---	---	---	---	---	---	---	---	---	---	52,100	50,500
4	---	---	---	---	---	---	---	---	---	---	53,100	51,000
5	---	---	---	---	---	---	---	---	---	---	55,400	51,900
6	---	---	---	---	---	---	---	---	---	---	53,700	51,900
7	---	---	---	---	---	---	---	---	---	---	53,700	51,900
8	---	---	---	---	---	---	---	---	---	---	54,200	52,200
9	---	---	---	---	---	---	---	---	---	---	53,700	52,300
10	---	---	---	---	---	---	---	---	---	---	54,100	52,300
11	---	---	---	---	---	---	---	---	---	---	53,300	51,100
12	---	---	---	---	---	---	---	---	---	---	54,100	50,800
13	---	---	---	---	---	---	---	---	---	---	56,900	52,400
14	---	---	---	---	---	---	---	---	---	---	55,300	51,000
15	---	---	---	---	---	---	---	---	---	---	52,700	50,100
16	---	---	---	---	---	---	---	---	---	---	51,900	49,200
17	---	---	---	---	---	---	---	---	---	---	51,300	48,500
18	---	---	---	---	---	---	---	---	---	---	51,000	49,400
19	---	---	---	---	---	---	---	---	---	---	50,900	49,300
20	---	---	---	---	---	---	---	---	53,300	51,400	52,400	50,200
21	---	---	---	---	---	---	---	---	53,100	51,200	53,500	51,200
22	---	---	---	---	---	---	---	---	53,000	51,200	61,800	51,700
23	---	---	---	---	---	---	---	---	52,100	50,800	58,700	53,400
24	---	---	---	---	---	---	---	---	54,800	50,700	57,900	54,100
25	---	---	---	---	---	---	---	---	---	---	58,500	56,600
26	---	---	---	---	---	---	---	---	53,900	51,500	59,500	56,600
27	---	---	---	---	---	---	---	---	51,700	49,600	59,500	56,900
28	---	---	---	---	---	---	---	---	50,700	48,000	57,100	53,700
29	---	---	---	---	---	---	---	---	---	---	55,900	52,300
30	---	---	---	---	---	---	---	---	---	---	55,600	52,300
31	---	---	---	---	---	---	---	---	---	---	53,200	50,300
Month	---	---	---	---	---	---	---	---	---	---	61,800	48,000

250802081035500 EAST SIDE CREEK NEAR LAKE INGRAHAM, FL—Continued

**SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Day	Max	Min	Max	Min								
	April		May		June		July		August		September	
1	51,200	48,600	63,300	59,200	---	---	53,600	45,500	49,300	36,600	58,700	48,600
2	50,300	49,000	64,000	59,500	---	---	53,900	46,300	49,200	36,800	59,600	48,600
3	50,500	48,200	63,800	59,800	69,500	62,900	54,700	46,900	50,600	39,400	60,100	51,500
4	50,300	49,000	65,100	60,800	66,100	60,900	54,600	47,600	50,700	43,800	59,800	52,600
5	51,400	49,400	66,900	59,400	65,200	53,000	54,200	47,600	51,000	45,300	59,800	50,100
6	52,500	50,100	65,500	61,500	65,000	59,500	53,600	48,200	51,600	45,700	58,600	49,600
7	52,200	49,800	64,400	60,100	63,700	59,900	53,400	48,900	52,200	49,100	57,400	47,300
8	52,400	49,200	65,700	60,000	63,900	60,000	53,200	48,500	52,500	49,200	54,900	44,100
9	53,400	49,900	66,900	61,400	63,000	50,500	52,800	48,200	52,700	50,400	54,800	43,600
10	53,900	49,900	67,100	63,900	59,200	56,900	51,900	48,000	54,000	49,600	---	---
11	53,200	50,000	66,700	63,400	58,200	57,200	52,100	48,300	57,000	51,500	57,100	46,600
12	57,200	51,600	66,800	63,000	58,300	55,200	52,000	49,100	57,200	55,000	59,200	49,200
13	59,000	55,100	66,600	63,300	57,100	55,100	52,400	49,200	58,000	55,600	60,000	53,200
14	60,300	55,400	65,200	63,000	57,400	55,500	52,900	49,300	58,800	54,900	60,600	55,100
15	60,900	57,300	67,600	63,200	57,100	48,000	52,700	50,300	59,300	46,300	61,600	53,400
16	61,400	57,400	69,700	65,100	55,700	53,400	53,100	49,200	56,600	45,600	61,300	54,700
17	70,900	61,000	68,000	62,900	54,800	52,900	51,300	49,100	56,700	44,600	60,300	55,700
18	74,600	61,400	68,700	62,300	53,800	50,700	50,700	48,800	56,500	44,700	59,200	54,800
19	75,200	61,300	65,200	62,100	52,600	51,200	50,700	48,900	56,800	48,600	56,700	50,400
20	64,200	59,000	68,500	63,900	53,200	51,700	55,600	48,300	57,800	50,400	55,000	51,200
21	62,800	58,700	67,300	65,400	53,800	51,000	55,700	50,000	60,200	53,800	55,000	51,600
22	61,700	56,400	66,700	64,500	53,700	50,900	54,900	49,100	59,000	53,100	55,200	51,400
23	62,000	57,800	66,900	63,900	54,100	50,000	53,400	48,800	56,700	51,600	57,400	50,500
24	65,500	58,700	68,200	63,000	57,100	50,200	53,100	49,200	53,300	47,100	58,000	51,000
25	67,200	58,600	67,000	63,300	57,500	53,100	52,700	48,900	52,100	45,700	58,400	48,900
26	70,900	60,800	68,600	62,200	56,700	52,900	53,000	45,900	52,300	45,600	58,000	46,400
27	68,500	61,800	70,800	63,700	56,800	51,900	51,000	45,200	56,000	45,700	59,100	46,600
28	69,700	60,800	69,500	61,000	56,500	49,100	49,700	41,600	56,600	50,900	59,900	48,500
29	65,100	59,100	66,700	60,700	55,300	49,600	48,700	40,300	57,000	52,600	60,200	49,000
30	64,400	59,300	---	---	54,800	49,500	50,300	38,600	57,200	51,200	60,500	48,700
31	---	---	---	---	---	---	49,700	37,400	58,300	49,500	---	---
Month	75,200	48,200	---	---	---	---	55,700	37,400	60,200	36,600	---	---

250802081035500 EAST SIDE CREEK NEAR LAKE INGRAHAM, FL—Continued

**SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	59,900	48,300	55,500	52,400	48,600	44,900	47,300	43,600	---	---	54,600	51,300
2	60,000	49,500	52,900	49,600	49,000	47,400	46,900	43,700	---	---	53,900	47,000
3	60,500	49,400	50,700	48,100	49,300	46,700	46,600	43,000	---	---	52,400	46,800
4	60,900	50,700	50,200	47,600	49,200	46,800	46,400	42,800	---	---	50,000	46,800
5	60,700	50,700	48,600	46,700	49,900	46,400	46,100	42,400	48,700	43,400	49,800	45,400
6	61,300	51,800	47,200	44,000	47,700	43,800	45,900	36,900	48,600	45,000	49,500	43,500
7	61,400	53,200	45,800	42,600	45,900	42,600	45,600	35,600	50,500	46,800	49,800	42,300
8	61,400	49,900	45,800	41,600	46,800	41,700	45,300	38,500	50,400	45,300	49,900	44,200
9	60,400	47,200	49,600	40,900	47,700	42,400	45,000	36,100	50,600	43,900	49,700	45,800
10	60,400	46,300	51,000	48,400	47,900	43,300	44,400	33,400	50,700	48,800	48,900	46,700
11	59,400	44,300	51,000	49,100	47,800	41,200	44,600	32,700	50,600	47,600	47,800	46,100
12	58,100	41,700	50,900	50,100	47,500	39,300	45,000	36,900	50,800	47,200	47,000	46,200
13	56,600	42,600	50,900	49,700	47,400	40,700	44,900	39,600	49,500	47,800	49,000	46,700
14	55,000	44,900	50,500	49,300	47,500	42,400	44,700	40,700	49,100	48,000	50,600	48,800
15	53,700	48,100	50,100	48,200	47,500	41,100	44,600	40,000	49,300	48,000	51,400	49,800
16	53,900	51,200	50,400	48,200	47,100	42,500	44,600	42,200	49,200	48,200	51,400	50,400
17	54,200	52,100	50,600	48,500	47,300	40,400	44,700	42,500	48,900	47,500	51,400	49,500
18	53,600	51,800	50,600	48,000	47,100	39,000	44,700	43,400	48,200	46,100	---	---
19	53,000	50,000	50,100	48,200	47,400	42,500	44,600	43,700	---	---	50,600	49,700
20	56,300	50,000	49,900	47,200	47,500	39,700	44,600	42,800	---	---	50,400	50,000
21	56,900	53,000	50,500	47,000	45,800	38,700	44,600	42,900	---	---	50,500	49,300
22	57,200	53,600	51,000	48,800	46,200	36,600	44,500	43,600	---	---	50,000	48,400
23	58,200	56,100	52,100	49,900	45,400	35,300	45,000	44,000	---	---	49,800	48,700
24	58,600	54,900	53,700	50,400	46,600	34,600	44,900	43,800	---	---	49,500	47,200
25	57,400	54,900	52,200	39,600	46,800	41,100	44,400	40,500	---	---	49,300	46,400
26	57,400	50,900	48,900	43,200	46,500	42,800	---	---	53,300	49,500	48,600	46,500
27	58,300	50,000	47,500	43,800	46,200	40,100	---	---	53,900	51,300	48,000	46,400
28	57,800	52,400	47,600	43,500	47,500	39,300	---	---	54,400	50,300	47,100	45,600
29	57,500	49,700	47,600	44,000	47,500	37,900	---	---	---	---	47,300	44,900
30	56,800	50,600	48,200	43,800	47,200	36,600	---	---	---	---	47,300	44,400
31	56,000	51,400	---	---	47,300	40,100	---	---	---	---	46,900	44,300
Month	61,400	41,700	55,500	39,600	49,900	34,600	---	---	---	---	---	---

250802081035500 EAST SIDE CREEK NEAR LAKE INGRAHAM, FL—Continued

**SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Day	Max	Min	Max	Min								
	April		May		June		July		August		September	
1	48,500	44,500	52,300	51,100	58,400	56,400	47,600	46,700	48,500	47,500	53,000	43,700
2	49,100	45,400	53,400	51,200	57,700	55,300	55,700	47,000	48,600	47,600	54,300	48,200
3	50,000	47,200	53,600	51,200	---	---	57,200	54,500	48,400	45,600	54,500	51,000
4	50,200	47,800	53,700	50,600	---	---	57,400	55,800	47,400	46,000	54,700	51,400
5	49,900	47,800	52,900	50,800	---	---	57,900	54,400	47,500	46,500	55,500	50,800
6	50,400	48,100	---	---	---	---	57,200	55,300	48,100	47,300	53,900	50,600
7	---	---	---	---	---	---	57,800	51,700	48,700	47,900	55,200	52,000
8	---	---	---	---	---	---	57,400	49,000	48,500	47,500	53,100	50,600
9	---	---	---	---	---	---	56,800	51,600	48,100	47,400	53,700	49,600
10	---	---	---	---	---	---	56,700	51,600	47,900	45,100	54,700	50,800
11	---	---	---	---	55,600	49,200	56,600	52,000	54,700	44,800	54,100	51,200
12	---	---	---	---	55,100	49,800	55,500	52,200	57,000	49,800	54,400	51,000
13	52,500	50,700	59,400	56,200	55,500	50,900	---	---	54,300	46,300	53,400	49,800
14	52,400	50,700	60,600	57,100	55,800	50,900	---	---	51,400	45,400	52,600	47,700
15	52,100	50,300	60,900	57,300	55,700	51,700	---	---	51,000	43,000	56,600	48,900
16	52,600	51,200	60,400	57,000	55,300	51,400	---	---	57,000	43,800	56,000	46,600
17	52,500	51,300	59,800	57,100	54,600	52,100	58,600	55,200	56,500	46,100	54,800	46,200
18	52,300	50,400	59,400	57,600	---	---	59,000	55,300	54,600	45,800	57,400	44,700
19	51,700	51,000	60,000	56,800	---	---	59,600	54,900	54,000	44,600	57,200	46,700
20	51,900	50,700	58,900	57,100	---	---	60,200	54,000	55,500	46,000	57,300	47,800
21	51,500	50,100	58,800	56,700	---	---	60,000	53,900	55,700	46,100	54,500	47,500
22	51,400	49,300	59,400	56,600	---	---	59,900	53,900	55,600	47,300	54,800	47,400
23	51,100	48,800	61,200	57,800	---	---	55,700	52,600	54,800	46,600	57,900	47,700
24	51,500	49,300	61,000	54,300	---	---	53,200	51,100	52,900	46,600	57,700	49,100
25	53,000	49,400	59,600	56,500	60,600	55,900	51,300	49,600	55,300	48,100	56,700	50,300
26	51,400	47,500	58,500	56,600	59,100	52,700	49,700	48,500	52,600	45,300	57,600	53,600
27	52,800	47,400	58,500	56,700	53,700	51,100	48,600	47,700	52,300	43,900	58,100	54,200
28	53,100	51,000	58,600	55,900	52,100	50,000	48,100	46,900	53,400	46,600	58,700	54,600
29	52,600	50,800	58,700	55,200	50,300	48,000	47,500	46,900	53,300	47,100	57,800	45,100
30	52,400	51,700	58,900	54,600	48,700	47,200	47,700	47,100	53,500	44,600	55,500	48,400
31	---	---	59,000	55,200	---	---	48,000	47,300	52,900	44,100	---	---
Month	---	---	---	---	---	---	---	---	57,000	43,000	58,700	43,700

250802081035500 EAST SIDE CREEK NEAR LAKE INGRAHAM, FL—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	---	---	---	---	---	---	---	---	---	---	24.2	18.3
2	---	---	---	---	---	---	---	---	---	---	19.8	16.4
3	---	---	---	---	---	---	---	---	---	---	19.5	14.0
4	---	---	---	---	---	---	---	---	---	---	20.7	13.6
5	---	---	---	---	---	---	---	---	---	---	22.9	15.8
6	---	---	---	---	---	---	---	---	---	---	23.8	17.0
7	---	---	---	---	---	---	---	---	---	---	23.5	18.0
8	---	---	---	---	---	---	---	---	---	---	23.8	19.6
9	---	---	---	---	---	---	---	---	---	---	23.9	19.2
10	---	---	---	---	---	---	---	---	---	---	24.4	19.6
11	---	---	---	---	---	---	---	---	---	---	23.7	20.1
12	---	---	---	---	---	---	---	---	---	---	23.9	20.8
13	---	---	---	---	---	---	---	---	---	---	24.7	21.2
14	---	---	---	---	---	---	---	---	---	---	25.4	22.4
15	---	---	---	---	---	---	---	---	---	---	26.4	23.3
16	---	---	---	---	---	---	---	---	---	---	27.4	23.7
17	---	---	---	---	---	---	---	---	---	---	27.7	23.5
18	---	---	---	---	---	---	---	---	---	---	25.6	23.0
19	---	---	---	---	---	---	---	---	---	---	24.4	21.4
20	---	---	---	---	---	---	---	---	23.2	18.4	25.9	20.9
21	---	---	---	---	---	---	---	---	23.2	16.0	25.4	21.1
22	---	---	---	---	---	---	---	---	24.2	18.2	24.4	19.8
23	---	---	---	---	---	---	---	---	22.4	18.8	25.1	19.4
24	---	---	---	---	---	---	---	---	21.7	18.0	22.9	18.8
25	---	---	---	---	---	---	---	---	---	---	23.2	18.9
26	---	---	---	---	---	---	---	---	20.8	17.5	24.1	19.7
27	---	---	---	---	---	---	---	---	21.5	18.0	25.4	20.8
28	---	---	---	---	---	---	---	---	24.1	19.7	26.5	22.9
29	---	---	---	---	---	---	---	---	---	---	26.6	24.4
30	---	---	---	---	---	---	---	---	---	---	26.9	23.9
31	---	---	---	---	---	---	---	---	---	---	28.8	25.1
Month	---	---	---	---	---	---	---	---	---	---	28.8	13.6

250802081035500 EAST SIDE CREEK NEAR LAKE INGRAHAM, FL—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	April		May		June		July		August		September	
1	28.2	25.0	29.7	22.8	32.6	28.5	31.8	28.2	35.0	29.1	33.1	30.1
2	27.8	25.2	31.9	23.7	31.5	27.8	33.1	28.4	35.0	29.7	32.2	29.9
3	28.1	24.6	30.8	23.6	33.5	27.2	34.6	29.3	34.7	29.5	32.1	29.8
4	32.6	25.9	31.4	23.9	33.1	28.0	33.6	30.0	33.5	29.6	32.1	29.0
5	32.3	26.8	31.5	24.4	33.3	27.1	33.4	30.5	31.7	29.3	31.3	27.6
6	31.3	26.7	32.3	24.4	33.0	27.3	34.0	30.3	31.5	28.5	29.9	27.0
7	28.6	22.1	33.0	25.2	29.9	27.8	33.7	30.4	32.4	28.6	31.2	28.0
8	25.7	19.0	33.0	26.2	31.5	26.5	33.1	30.9	32.2	29.2	32.6	28.8
9	24.6	19.9	32.6	26.4	30.7	28.0	33.8	31.0	33.4	29.9	31.7	28.8
10	26.9	21.4	31.5	27.5	30.7	28.9	32.8	30.0	33.9	29.9	---	---
11	28.4	24.1	31.6	28.1	32.5	29.2	31.7	28.9	31.0	30.0	31.6	29.0
12	28.2	25.5	31.4	29.0	33.6	29.9	33.1	29.2	35.1	29.5	32.1	29.1
13	28.0	25.8	31.2	27.6	34.7	30.1	34.0	29.5	34.3	30.3	32.1	29.2
14	28.5	25.8	30.7	26.6	34.2	30.1	34.1	29.8	34.9	29.9	33.4	29.3
15	30.4	25.1	31.0	25.9	32.7	30.0	35.6	30.4	31.4	27.2	32.0	29.6
16	30.7	26.5	31.9	25.5	34.2	30.3	36.2	30.5	33.0	26.3	31.9	29.1
17	29.0	23.6	32.4	25.7	34.6	29.3	36.4	31.0	33.5	28.5	31.4	29.3
18	27.1	20.9	33.2	25.8	33.3	30.2	36.7	31.6	32.3	28.8	31.2	28.8
19	29.0	20.4	30.5	25.4	33.5	28.2	35.3	31.0	32.8	28.6	30.8	29.3
20	30.1	22.6	28.9	25.5	34.2	29.8	32.8	28.8	31.8	29.0	31.4	29.0
21	29.8	24.3	31.7	25.3	34.1	30.2	31.8	28.9	31.6	29.1	32.5	29.5
22	30.3	22.3	33.1	26.4	32.4	29.4	31.9	28.7	32.3	28.8	32.5	29.4
23	27.9	23.5	32.5	27.0	31.1	28.8	33.3	29.2	34.3	30.0	32.9	29.2
24	26.7	22.8	31.7	27.0	29.1	26.9	33.3	30.5	34.7	30.2	32.5	29.3
25	25.7	21.2	32.0	27.6	28.9	27.6	33.5	29.7	33.0	30.3	33.0	29.5
26	25.8	22.6	31.4	28.5	31.0	28.0	31.6	28.9	33.7	30.0	32.9	29.9
27	26.0	22.9	31.8	29.4	33.5	28.4	34.0	28.0	33.8	29.8	32.0	29.9
28	26.1	23.1	32.2	29.5	32.4	29.2	33.8	29.7	34.4	30.4	33.2	29.5
29	26.5	22.7	32.5	28.4	32.7	29.0	32.8	29.6	34.4	30.7	32.2	29.9
30	29.1	23.2	30.7	28.4	32.2	29.2	34.4	29.1	35.5	30.1	30.8	29.1
31	---	---	33.6	27.4	---	---	35.4	29.4	35.1	31.1	---	---
Month	32.6	19.0	33.6	22.8	34.7	26.5	36.7	28.0	35.5	26.3	---	---

250802081035500 EAST SIDE CREEK NEAR LAKE INGRAHAM, FL—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	30.2	27.8	30.0	27.3	23.5	20.7	21.8	18.8	21.2	20.2	19.4	14.8
2	31.0	27.6	29.3	27.0	25.3	21.7	20.4	15.6	22.4	20.2	19.7	16.8
3	31.2	28.2	29.2	26.8	26.6	23.1	17.5	13.7	23.9	20.7	19.7	16.4
4	31.0	28.5	29.1	26.7	25.9	23.9	15.7	12.4	24.8	20.7	19.1	15.9
5	31.6	28.8	28.3	25.4	25.7	22.3	14.9	12.1	25.0	21.5	17.8	12.9
6	32.5	29.3	26.3	23.2	23.5	20.8	14.3	10.8	25.3	21.4	19.0	13.2
7	33.2	29.2	24.1	22.6	25.0	21.4	13.1	10.4	22.3	18.2	20.6	14.0
8	34.0	30.0	24.7	22.4	26.6	22.2	16.7	10.3	20.2	15.2	20.9	15.7
9	33.1	29.6	25.3	22.2	28.0	23.6	14.9	12.0	22.0	17.5	22.8	17.3
10	33.1	29.4	28.0	23.5	29.0	24.6	12.5	6.6	22.0	18.2	23.8	18.5
11	33.6	29.7	27.1	24.5	25.8	24.4	11.9	4.8	18.6	14.2	24.1	20.4
12	32.7	29.4	25.6	23.4	27.5	23.3	12.8	7.3	18.6	15.0	24.6	21.4
13	33.0	28.4	23.4	20.1	27.5	24.2	13.2	8.8	18.3	16.2	24.0	20.6
14	32.1	28.6	23.4	20.0	26.3	24.4	14.5	10.4	17.0	13.6	24.6	18.9
15	32.4	28.7	23.5	20.1	27.2	24.5	16.2	11.6	19.5	13.6	23.5	19.1
16	31.0	28.9	23.8	20.4	27.7	24.9	19.0	13.4	19.0	16.4	22.3	18.9
17	30.4	28.1	24.0	21.4	26.6	24.2	20.2	14.7	17.8	14.9	20.8	18.7
18	28.9	21.7	24.8	21.9	25.5	23.6	20.9	15.9	18.4	15.2	---	---
19	23.6	18.9	25.7	22.3	23.9	21.1	21.2	16.6	---	---	21.0	17.8
20	23.9	20.5	26.2	22.8	22.1	18.1	21.8	16.7	---	---	22.6	18.9
21	26.8	22.5	27.5	23.6	19.8	15.6	23.6	18.3	---	---	24.0	20.1
22	28.0	23.7	25.6	24.2	18.2	14.5	25.7	19.7	---	---	23.8	21.0
23	29.3	24.9	27.8	24.2	20.1	16.9	25.9	19.9	---	---	25.9	19.5
24	28.5	25.9	28.4	25.2	22.1	18.6	26.2	21.4	---	---	26.3	18.5
25	29.7	26.0	26.0	24.4	24.3	19.8	23.6	20.8	---	---	26.9	20.2
26	30.4	26.8	27.1	23.4	23.3	20.5	20.9	16.7	20.3	14.2	27.4	23.0
27	31.1	27.2	24.7	19.4	22.4	19.0	20.1	15.3	19.4	15.4	27.6	21.7
28	31.7	27.5	21.7	16.9	23.1	20.2	21.2	16.8	19.5	15.0	26.5	23.0
29	31.2	27.9	22.2	17.6	20.3	16.0	21.3	18.1	---	---	25.4	20.4
30	30.7	27.5	23.1	19.5	18.7	15.0	23.4	19.3	---	---	22.8	18.8
31	30.6	27.1	---	---	21.8	17.7	22.2	20.5	---	---	24.0	18.5
Month	34.0	18.9	30.0	16.9	29.0	14.5	26.2	4.8	---	---	---	---

250802081035500 EAST SIDE CREEK NEAR LAKE INGRAHAM, FL—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	April		May		June		July		August		September	
1	23.0	19.5	28.3	25.3	30.9	28.8	33.4	28.6	35.9	31.1	32.5	28.3
2	24.3	20.7	29.2	26.5	34.1	29.0	32.0	28.6	34.2	31.0	34.3	28.2
3	25.3	21.8	30.4	26.6	35.5	29.8	33.2	28.1	32.5	30.4	34.3	29.5
4	25.7	22.0	31.9	26.8	34.3	27.8	33.4	28.3	34.2	29.1	33.0	30.0
5	26.8	21.6	34.4	26.8	35.7	30.6	30.1	28.5	34.7	29.5	35.0	29.7
6	28.3	21.4	35.7	29.2	36.9	31.2	33.2	26.6	35.8	30.1	32.8	29.9
7	29.1	22.1	35.7	29.0	36.2	31.0	33.9	28.5	35.5	30.8	30.8	28.4
8	29.7	22.6	35.3	28.9	34.7	29.8	31.4	28.9	33.3	30.3	31.4	28.2
9	31.6	24.1	34.8	27.7	32.5	27.6	35.7	29.0	31.3	29.1	31.2	28.8
10	29.4	25.0	32.6	27.6	32.9	27.9	34.7	30.5	29.9	27.1	32.4	29.4
11	27.8	24.6	31.3	26.4	35.1	29.9	33.1	30.4	30.8	27.0	33.2	29.4
12	26.6	23.1	29.6	25.1	33.0	30.5	32.8	29.9	32.7	28.9	32.4	29.7
13	26.2	22.3	29.3	24.8	34.0	29.5	32.7	30.1	34.5	30.2	32.8	29.6
14	25.6	22.1	28.9	25.2	33.1	30.7	31.9	30.0	33.6	30.8	32.6	29.5
15	24.2	20.2	28.6	26.0	34.5	31.5	32.6	29.2	34.4	30.8	31.6	29.0
16	24.3	21.0	28.4	26.6	34.8	31.0	32.1	29.1	33.2	30.9	31.4	28.3
17	23.7	22.7	28.7	26.6	34.7	30.5	32.8	28.8	34.8	30.5	31.7	27.7
18	25.2	22.6	31.4	27.9	32.9	29.8	32.8	28.9	35.4	31.3	31.8	28.0
19	25.2	23.9	29.7	27.5	34.0	28.6	33.0	28.7	35.8	30.6	31.7	26.9
20	29.5	23.3	31.9	26.4	34.5	28.9	33.4	28.4	34.8	31.1	30.8	27.3
21	31.2	24.7	32.6	26.7	34.3	29.6	33.4	27.6	34.5	30.5	29.8	27.0
22	31.5	23.7	31.7	26.4	34.1	28.8	33.1	28.0	32.4	30.0	30.3	27.0
23	30.2	24.7	30.5	26.0	33.1	28.6	32.8	27.6	31.1	29.1	29.0	27.3
24	29.6	23.7	32.3	25.8	31.8	28.1	33.4	28.3	31.5	28.9	28.9	27.0
25	31.5	23.8	33.5	26.8	32.4	28.1	32.6	28.5	32.5	28.6	30.0	27.3
26	27.7	25.4	32.6	27.4	32.4	28.3	32.8	28.5	31.8	29.0	29.6	27.8
27	28.4	22.8	31.3	27.6	31.8	28.4	31.9	29.4	32.9	29.5	31.2	27.9
28	29.7	23.2	31.2	27.7	31.0	28.6	32.7	29.6	33.0	29.4	30.2	28.0
29	26.6	24.6	31.1	28.2	31.1	28.8	33.5	30.0	32.5	29.4	28.3	26.4
30	26.5	24.0	31.9	29.1	30.3	28.8	32.8	31.0	31.0	28.4	30.5	26.4
31	---	---	32.8	29.9	---	---	34.5	30.9	31.8	27.9	---	---
Month	31.6	19.5	35.7	24.8	36.9	27.6	35.7	26.6	35.9	27.0	35.0	26.4

250802081035500 EAST SIDE CREEK NEAR LAKE INGRAHAM, FL—Continued

TURBIDITY, WATER, UNFILT, NEAR IR LED LIGHT, 780-900 NM, DETECT ANG. 90 DEG, FORMAZIN NEPHELOMETRIC UNITS (FNU)
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	---	---	---	---	---	---	---	---	---	---	190	15
2	---	---	---	---	---	---	---	---	---	---	210	28
3	---	---	---	---	---	---	---	---	---	---	140	18
4	---	---	---	---	---	---	---	---	---	---	81	17
5	---	---	---	---	---	---	---	---	---	---	190	16
6	---	---	---	---	---	---	---	---	---	---	130	17
7	---	---	---	---	---	---	---	---	---	---	140	17
8	---	---	---	---	---	---	---	---	---	---	90	20
9	---	---	---	---	---	---	---	---	---	---	91	18
10	---	---	---	---	---	---	---	---	---	---	97	15
11	---	---	---	---	---	---	---	---	---	---	100	12
12	---	---	---	---	---	---	---	---	---	---	100	12
13	---	---	---	---	---	---	---	---	---	---	99	9.5
14	---	---	---	---	---	---	---	---	---	---	110	7.8
15	---	---	---	---	---	---	---	---	---	---	120	6.1
16	---	---	---	---	---	---	---	---	---	---	91	5.8
17	---	---	---	---	---	---	---	---	---	---	82	4.8
18	---	---	---	---	---	---	---	---	---	---	90	4.7
19	---	---	---	---	---	---	---	---	---	---	80	3.2
20	---	---	---	---	---	---	---	---	87	14	75	2.9
21	---	---	---	---	---	---	---	---	71	14	69	3.9
22	---	---	---	---	---	---	---	---	67	14	100	4.3
23	---	---	---	---	---	---	---	---	77	15	140	4.8
24	---	---	---	---	---	---	---	---	110	16	110	4.8
25	---	---	---	---	---	---	---	---	---	---	89	5.8
26	---	---	---	---	---	---	---	---	69	16	210	32
27	---	---	---	---	---	---	---	---	66	13	200	22
28	---	---	---	---	---	---	---	---	72	16	200	20
29	---	---	---	---	---	---	---	---	---	---	90	22
30	---	---	---	---	---	---	---	---	---	---	82	13
31	---	---	---	---	---	---	---	---	---	---	85	17
Month	---	---	---	---	---	---	---	---	---	---	210	2.9

250802081035500 EAST SIDE CREEK NEAR LAKE INGRAHAM, FL—Continued

TURBIDITY, WATER, UNFILT, NEAR IR LED LIGHT, 780-900 NM, DETECT ANG. 90 DEG, FORMAZIN NEPHELOMETRIC UNITS (FNU)
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	April		May		June		July		August		September	
1	130	11	160	12	120	23	110	20	120	20	76	10
2	70	8.4	72	15	73	16	110	12	120	25	68	12
3	150	6.6	79	14	93	12	80	10	120	19	77	5.6
4	76	9.1	88	17	87	11	78	12	150	31	110	7.3
5	72	9.1	98	15	80	15	70	8.6	120	23	160	4.9
6	110	6.8	110	20	120	16	71	11	92	18	58	5.8
7	160	9.4	110	18	100	18	74	10	87	24	50	5.6
8	200	15	100	18	86	17	60	10	73	20	41	5.5
9	81	8.6	100	16	83	16	58	8.7	71	15	77	13
10	110	12	98	15	79	17	70	8.0	68	14	---	---
11	80	12	94	15	77	14	110	32	67	15	79	12
12	78	9.9	85	11	74	13	89	30	77	15	60	14
13	110	11	86	9.8	81	13	---	---	73	11	57	11
14	120	18	88	15	76	8.2	---	---	81	10	65	14
15	110	9.5	84	13	91	11	91	18	120	8.8	59	13
16	96	10	140	19	80	4.7	69	11	140	15	54	11
17	86	14	83	12	77	7.8	76	6.1	120	13	50	11
18	81	18	57	8.2	210	12	87	10	190	19	55	12
19	94	15	49	12	96	11	240	11	280	23	88	15
20	78	15	51	9.4	110	14	96	10	89	17	47	13
21	110	13	86	9.6	130	8.9	81	16	---	---	55	14
22	98	16	90	12	120	14	74	13	---	---	85	19
23	130	15	93	16	160	22	63	15	---	---	66	20
24	170	15	85	12	170	17	59	16	---	---	52	16
25	130	21	84	9.6	150	19	53	14	---	---	50	14
26	150	31	72	9.0	140	20	130	19	---	---	58	14
27	140	24	73	12	55	11	61	11	---	---	55	16
28	140	24	94	14	140	16	100	9.2	63	8.1	71	15
29	150	22	99	26	74	15	96	17	71	9.3	63	16
30	---	---	160	23	150	19	93	18	78	11	---	---
31	---	---	85	23	---	---	120	21	140	8.5	---	---
Month	---	---	160	8.2	210	4.7	---	---	---	---	---	---

250802081035500 EAST SIDE CREEK NEAR LAKE INGRAHAM, FL—Continued

TURBIDITY, WATER, UNFILT, NEAR IR LED LIGHT, 780-900 NM, DETECT ANG. 90 DEG, FORMAZIN NEPHELOMETRIC UNITS (FNU)
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	54	16	82	17	61	17	64	7.4	85	16	---	---
2	51	16	73	14	88	18	55	14	48	14	---	---
3	52	16	75	14	78	21	44	9.4	89	16	---	---
4	63	15	82	14	110	25	34	7.9	110	14	130	18
5	68	18	84	14	---	---	25	7.5	150	12	97	12
6	60	17	140	20	---	---	38	7.2	170	12	67	17
7	63	14	210	28	---	---	33	5.8	92	24	37	11
8	66	14	---	---	---	---	26	5.6	50	19	35	7.4
9	100	21	---	---	---	---	40	6.8	78	14	46	7.4
10	82	17	150	28	---	---	75	9.1	180	28	120	11
11	89	18	170	32	95	6.0	65	16	140	16	130	16
12	---	---	---	---	160	13	45	17	200	17	110	14
13	---	---	---	---	95	15	35	16	120	15	250	18
14	---	---	---	---	---	---	41	11	140	17	190	39
15	---	---	---	---	---	---	32	8.4	73	20	170	38
16	---	---	---	---	---	---	22	6.7	70	25	150	37
17	---	---	---	---	---	---	40	11	98	32	110	25
18	---	---	---	---	---	---	27	10	70	35	---	---
19	---	---	---	---	---	---	27	12	---	---	83	20
20	---	---	47	8.0	---	---	24	8.4	---	---	75	16
21	82	15	49	7.6	---	---	31	8.8	---	---	150	18
22	72	12	46	10	---	---	28	8.8	---	---	85	19
23	49	8.1	100	10	---	---	27	8.0	---	---	72	22
24	49	9.5	68	11	---	---	250	16	---	---	90	18
25	50	9.9	80	22	---	---	170	18	---	---	120	18
26	82	10	60	18	---	---	69	14	---	---	100	22
27	99	16	---	---	---	---	57	19	---	---	110	25
28	88	22	60	15	---	---	58	19	---	---	190	24
29	85	20	62	14	62	13	50	17	---	---	320	32
30	74	20	70	16	72	9.9	52	14	---	---	320	39
31	72	19	---	---	49	9.2	62	12	---	---	150	30
Month	---	---	---	---	---	---	250	5.6	---	---	---	---

250802081035500 EAST SIDE CREEK NEAR LAKE INGRAHAM, FL—Continued

TURBIDITY, WATER, UNFILT, NEAR IR LED LIGHT, 780-900 NM, DETECT ANG. 90 DEG, FORMAZIN NEPHELOMETRIC UNITS (FNU)
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	April		May		June		July		August		September	
1	---	---	---	---	---	---	79	13	78	15	150	14
2	---	---	---	---	---	---	90	10	83	13	86	11
3	---	---	---	---	---	---	69	9.0	170	14	84	8.6
4	---	---	180	26	---	---	84	8.2	110	16	88	13
5	---	---	120	15	---	---	94	13	100	15	97	12
6	---	---	100	17	---	---	98	13	110	19	78	17
7	---	---	---	---	---	---	320	11	100	18	74	17
8	---	---	---	---	---	---	93	11	110	23	68	15
9	---	---	---	---	---	---	100	14	96	22	70	11
10	---	---	---	---	---	---	110	17	140	27	73	8.8
11	---	---	---	---	150	14	170	16	140	21	55	7.0
12	---	---	---	---	150	17	180	24	84	14	54	6.3
13	---	---	250	29	140	18	140	22	65	12	65	5.6
14	260	26	270	25	79	19	200	20	60	9.6	76	8.6
15	290	40	240	29	92	21	180	29	59	9.1	71	6.0
16	150	32	150	30	220	30	220	30	59	6.7	56	2.0
17	100	29	110	29	88	28	150	26	65	7.5	73	3.3
18	120	29	91	20	92	32	150	21	88	5.1	82	3.4
19	200	21	120	30	---	---	220	30	96	9.0	82	3.2
20	130	21	100	36	---	---	370	35	93	11	100	2.7
21	87	16	---	---	---	---	320	49	110	10	57	4.3
22	84	18	---	---	---	---	220	32	94	16	73	4.8
23	130	16	---	---	---	---	140	21	120	14	91	4.4
24	210	24	---	---	---	---	180	21	93	18	73	5.7
25	230	36	---	---	240	17	140	22	190	18	61	6.1
26	390	46	---	---	170	22	110	21	99	15	59	6.3
27	160	28	---	---	110	19	98	20	82	13	57	6.7
28	200	34	120	27	140	18	91	18	94	10	75	5.7
29	220	36	130	20	130	20	81	17	100	14	100	5.5
30	---	---	---	---	96	16	74	16	180	14	67	3.8
31	---	---	---	---	---	---	76	17	140	14	---	---
Month	---	---	---	---	---	---	370	8.2	190	5.1	150	2.0